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AIR-WAP2750E, 750Mbps Dual Band Wall Mount Wireless AP

PRODUCT OVERVIEW

The latest Wireless AC-technology with 750Mbps seamless internet speed takes your streaming and downloading to the dreamy digital world.

AirPro AIR-WAP2750E is an SNMP protocol based 11ac Wall Mount style Wireless Access Point. Upgrade to the latest wireless-AC technology and enjoy the seamless internet at fast data rates (433Mbps in 5G and 300Mbps in 2.4GHz), dual-band allows seamless stream, faster content download, and quickly sync large video or music files. It comes embedded with PoE, providing a steady wireless network in Hotel, School, and Hospital.

Additionally, it works with the AirPro Access Controller system providing easy central configuration, meet with a different advertisement, and multi authentication requirements, which makes it a professional and cost-effective solution for large areas Wi-Fi.

FEATURES

- Compatible with 802.11ac wireless technology, work with 802.11ac/b/g/n device.

- 1 * 10/100Mbps WAN port, 2*10/100Mbps LAN port, WAN port support IEEE 802.3af PoE.

- Simultaneous Dual-Band with speeds up to 750Mbps at 2.4GHz and 5GHz band concurrently.

- 16M Flash + 128M DDRII RAM, more stable performance in wireless.

- Easy setup, remote and central managed by access controller system.

KEY FEATURES AND HIGHLIGHTS

Wireless AC Technology -
- The AIR-WAP2750E is a dual-band wall mount Wireless Access Point offering wireless-AC technology for seamless/smoother video and music streaming.
- With this technology, several users can share data over the Wi-Fi networks and can even watch online.
- Internet-ready TV, play games, and other Wi-Fi devices can access this wireless networking at transfer rates of up to 750Mbps speed.

Dual-Band, Less Interference -
- Double your network bandwidth with this Dual-Band AC (2.4G and 5G) which is designed to avoid interference and maximize throughput.
- You can browse web pages, handle emails, and chat over 2.4G while enjoying lag-free HD multimedia and online gaming over 5G without worrying about any interference.

Power over Ethernet -
- AIR-WAP2750E AC AP has integrated with IEEE 802.3af standard Power over Ethernet (PoE), for easy installation and is available at an affordable cost.
- Therefore, it can be installed in areas where power outlets are not promptly accessible, thereby eliminating the mess of altering existing network infrastructure.

Access Controller System -
- AIR-WAP2750E works with Access Control System, allows easy access to advanced network settings through controller, including AP status monitor, change IP address, ESSID, channel, password, upgrade firmware, backup and restore, etc.

PRODUCT SPECIFICATIONS

Hardware Specifications

Item	AIR-WAP2750E		
Interface	1 * 10/100Mbps WAN Port		
	2 * 10/100Mbps LAN Port		
	1*RJ11 Phone		
	1 * LED on/off switch		
Button	Reset Button, press 15 seconds to revert to default data.		
Chipset	Qualcomm QCA9531+QCA9887		
Flash	16M Flash		
SDRAM	128M DDR		
External Power Supply	48V PoE, IEEE 802.3af standard		
Dimensions (W X D X H)	86*86*35mm		
Antenna Type	1*5.8GHz 2dBi internal antenna		
	2 * 2.4GHz 2dBi internal antennas		
WIRELESS FEATURES			
Wireless Standards	IEEE 802.11ac/n/a 5GHz; IEEE 802.11n/g/b 2.4GHz		
Frequency	5GHz and 2.4GHz		
Signal Rate	5GHz: Up to 433Mbps; 2.4GHz: Up to 300Mbps		
EIRP	<20dBm(EIRP)		
Receive Sensitivity (2.4GHz)	11n	-70dbm@MCS7	-88dbm@MCS0
	11g	-72dbm@54Mbps	-88dbm@6Mbps
	11b	-85dbm@11Mbps	-94dbm@1Mbps
Receive Sensitivity (5GHz)	11a	-72dbm@54Mbps	-90dbm@6Mbps
	11n	-70dbm@MCS7	-90dbm@MCS0
	11ac	-60dbm@MCS9	-86dbm@MCS0
RF Power (2.4GHz)	11n	@MCS7:15±2DB	@MCS0:17±2DB
	11g	@54M:16±2DB	@6M:18±2DB
	11b	@11M:18±2DB	@1M:20±2DB
RF Power (5GHz)	11a	@54M:15±2DB	@6M:17±2DB
	11n	@MCS7:14±2DB	@MCS0:16±2DB
	11ac	@MCS9:13±2DB	@MCS0:15±2DB
Wireless	Auto-Channel selection		
	Distance Control (802.1x Ack timeout)		
	Multiple SSID (4 SSID for 2.4G, 4 SSID for 5.8G)		
	BSSID		
EVM	802.11n: ≤-28 DB		
	802.11g: ≤-25 DB		
	802.11b: ≤-10 DB		
	802.11a: ≤-25 DB		
PPM	±20ppm		
Max Access Users	64		
Operation Mode	Wireless AP, Gateway, Wi-Fi Repeater		
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption		
LED Status	Sys(System), WAN, WiFi		
MANAGEMENT			
System Settings	Web-based configuration (HTTP/Telnet), Access Control System (SNMP)		
Firmware Upgrade	Upgrade firmware via web browser or TFTP		
Administration	Admin Password can be configured		
System monitoring	Watch dog, Status in hand , useful statistic and Event log		
Logs	Supports local logs, logs host, logs file export		
Reset	Reset or factory defaults		
Backup	Restore settings & configuration of the device to local file, Scheduled reboot		
OTHERS			
Certification	CE, RoSH		
Package Contents	750Mbps Dual Band wireless access point		
	Ethernet Cable		
	Quick Installation Guide		
	Setting Accessory		
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, Windows 8, Windows 10,		
	MAC OS, NetWare, UNIX or Linux		
Environment	Operating Temperature: -40~55°C		
	Storage Temperature: -40~70°C		
	Humidity: 5%~95% non-condensing		

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